



UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/803,744	03/08/2001	Yukihisa Takeuchi	789_067

CONFIRMATION NO. 8510

025191  
BURR & BROWN  
PO BOX 7068  
SYRACUSE, NY 13261-7068

FORMALITIES LETTER



\*OC000000006106869\*

Date Mailed: 05/23/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

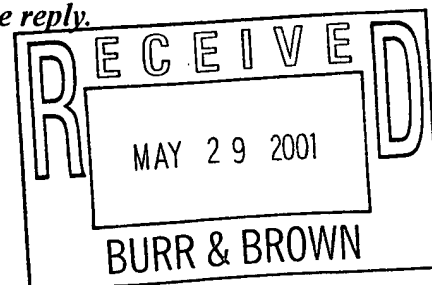
The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202





Practitioner's Docket No. 789\_067

PATENT

NEW APPLICATION TRANSMITTAL

Box Patent Application  
Assistant Commissioner for Patents  
Washington D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail-Post Office to Addressee" service under 37 CFR 1.10 addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on March 8, 2001 under "EXPRESS MAIL" mailing label number EL742733200US.  
*Elizabeth A. VanAntwerp*  
Elizabeth A. VanAntwerp

Transmitted herewith for filing is the patent application of:

- Inventor 1: Yukihisa TAKEUCHI  
Address: c/o NGK Insulators, Ltd.  
2-56, Suda-Cho, Mizuho-Ku  
Nagoya, Aichi-Prefecture 467-8530  
Japan
- Inventor 2: Tsutomu NANATAKI  
Address: c/o NGK Insulators, Ltd.  
2-56, Suda-Cho, Mizuho-Ku  
Nagoya, Aichi-Prefecture 467-8530  
Japan
- Inventor 3: Iwao OHWADA  
Address: c/o NGK Insulators, Ltd.  
2-56, Suda-Cho, Mizuho-Ku  
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Japan
- Inventor 4: Takayoshi AKAO  
Address: c/o NGK Insulators, Ltd.  
2-56, Suda-Cho, Mizuho-Ku  
Nagoya, Aichi-Prefecture 467-8530  
Japan

**COPY**

Title: METHOD FOR PRODUCING DISPLAY APPARATUS

1. Papers enclosed

A. Required (in Japanese) for filing date under 37 CFR 1.53(b) (Regular) are:

- 70 Page(s) of Specification
- 4 Page(s) of Claims
- 1 Page(s) of Abstract
- 80 Sheets of Formal Drawings (Figs. 1-80)

B. Other Papers Enclosed

- ☒ A Patent Application Bibliographic Data
- ☐ A Preliminary Amendment
- ☒ A combined Declaration and Power of Attorney
- ☒ An Information Disclosure Statement
- ☒ PTO Form-1449
- ☒ An Assignment Transmittal and Assignment of the invention to NGK Insulators, Ltd.

**2. Additional Papers to Follow Under Separate Cover**

☒ A Claim for Priority and certified copies of

Japanese Application 2000-067,778, filed March 10, 2000, and  
Japanese Application 2001-039,525 filed February 16, 2001.

**3. The correspondence address for this application is:**

Stephen P. Burr  
Burr & Brown  
P.O. Box 7068  
Syracuse, New York 13261-7068

Telephone: (315) 233-8300  
Facsimile: (315) 233-8320

Customer No.: 025191

**COPY**

**4. Small Entity Status**

☐ Applicant claims small entity status. See 37 CFR § 1.27.

**5. The filing fee has been calculated as shown below:**

A. Filing Fee		
<input checked="" type="checkbox"/> Original Patent Application	(37 C.F.R. 1.16(a) --\$710.00; Small Entity--\$355.00)	\$ <u>710.00</u>
B. Fees for Claims (17 Claims; 2 Indep.)		
<input type="checkbox"/> each independent claim in excess of 3	(37 C.F.R. 1.16(b)--\$80.00; small entity--\$40.00)	\$ <u>.00</u>
<input type="checkbox"/> each claim in excess of 20	(37 C.F.R. 1.16(c)--\$18.00; small entity--\$9.00)	\$ <u>.00</u>
<input type="checkbox"/> multiple dependent claim(s)	(37 C.F.R. 1.16(d)--\$270.00; small entity--\$135.00)	\$ <u>.00</u>
C. <input checked="" type="checkbox"/> Fee for processing an application filed with a specification in a non-English language	(37 C.F.R. 1.17(k) and 1.52(d)--\$130.00)	\$ <u>130.00</u>
D. <input checked="" type="checkbox"/> Assignment Fee		\$ <u>40.00</u>
<b>Total Fees Due</b>		<b>\$ 880.00</b>

6. Payment of Fees and Authorization to Charge Additional Fees  
or Credit Overpayment

**COPY**

- ☒ A check in the amount of \$880.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
  - ☒ Any additional filing fees required under 37 CFR 1.16.
  - ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

March 8, 2001

Date

Kevin C. Brown

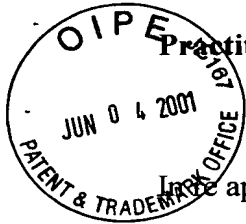
Kevin C. Brown

Reg. No. 32,402

KCB/eav

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Practitioner's Docket No.: 789\_067

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3

In re application of: Yukihiisa TAKEUCHI, Tsutomu NANATAKI, Iwao OHWADA and Takayoshi AKAO

Serial No.: 09/803,744

Art Unit: Not Assigned

Filed: March 8, 2001

Examiner: Not Assigned

For: METHOD FOR PRODUCING DISPLAY APPARATUS

**Box Missing Parts**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington D.C. 20231 on June 1, 2001.

*Elizabeth A. VanAntwerp*  
Elizabeth A. VanAntwerp

**COMPLETION OF FILING REQUIREMENTS**  
**— NONPROVISIONAL APPLICATION**

*(check and complete this item, if applicable)*

- I. ☒ This replies to the Notice to File Missing Parts of Nonprovisional Application mailed May 23, 2001.
- ☒ A copy of the Notice to File Missing Parts of Nonprovisional Application—Filing Date Granted is enclosed.

**DECLARATION OR OATH**

- II. ☐ No declaration or oath was filed. Enclosed is the original declaration or oath for this application.

**OTHER PAPERS ENCLOSED**

- III. ☒ A Preliminary Amendment  
☒ A Claim for Priority and certified copies of

Japanese Application 2000-067,778 filed March 10, 2000 and  
Japanese Application 2001-039,525 filed February 16, 2001

# TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS

- IV. ☒ Submitted herewith is an English translation of the non-English language application papers as originally filed. Also submitted herewith is a statement by the translator of the accuracy of the translation. It is requested that this translation be used as the copy for examination purposes in the PTO.

## SMALL ENTITY STATUS

- V. ☐ Applicant(s) claim(s) small entity status. See 37 C.F.R. § 1.27.

## COMPLETION FEES

- VI. **WARNING:** Failure to submit the surcharge fees where required will cause the application to become abandoned. 37 C.F.R. 1.53.

NOTE: For effect on fees of failure to establish status, or change status, as a small entity, see 37 C.F.R. 1.28(a).

1. Filing Fee
 

<input type="checkbox"/> Original Patent Application	\$ _____ .00
(37 C.F.R. 1.16(a) --\$710.00; Small Entity--\$355.00)	
  2. Fees for Claims (17 Claims; 2 Indep.)
 

<input type="checkbox"/> each independent claim in excess of 3	\$ _____ .00
(37 C.F.R. 1.16(b)--\$80.00; small entity--\$40.00)	
<input type="checkbox"/> each claim in excess of 20	\$ _____ .00
(37 C.F.R. 1.16(c)--\$18.00; small entity--\$9.00)	
<input type="checkbox"/> multiple dependent claim(s)	\$ _____ .00
(37 C.F.R. 1.16(d)--\$270.00; small entity--\$135.00)	
  3. Surcharge fees
 

<input type="checkbox"/> late payment of filing fee	\$ _____ .00
(37 C.F.R. 1.16(k)--\$130.00; small entity--\$65.00)	
- and/or
- |  |              |
|--|--------------|
| <input type="checkbox"/> late filing of original declaration or oath | \$ _____ .00 |
| (37 C.F.R. 1.16(k)--\$130.00; small entity--\$65.00)                 |              |
- NOTE: If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(k).
4. ☐ Fee for processing an application filed with a specification in a non-English language
 

	\$ _____ .00
(37 C.F.R. 1.17(k) and 1.52(d)--\$130.00)	
  5. ☐ Assignment Fee
 

	\$ _____ .00
--	--------------

**Total Completion Fees      \$      00.00**

**EXTENSION OF TIME****VII.***(complete (a) or (b), as applicable)*

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. 1.136(a) apply.

- (a) ☐ Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. 1.17(a)(1)-(4), for the total number of months checked below:

Extension (Months)		Fee for other than small entity	Fee for small entity
<input type="checkbox"/>	One Month	\$ 110.00	\$ 55.00
<input type="checkbox"/>	Two Months	\$ 390.00	\$ 195.00
<input type="checkbox"/>	Three Months	\$ 890.00	\$ 445.00

Extension Fee

\$ 00.00

If an additional extension of time is required, please consider this a petition therefor.

*(check and complete the next item, if applicable)*

- ☐ An extension for \_\_\_\_\_ months has already been secured, and the fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ 00.00**OR**

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

**TOTAL FEE DUE**

- VIII.** ☒ No fees are due with this paper as all required fees were submitted at time of filing. See *New Application Transmittal* attached hereto.

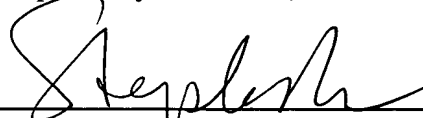
**PAYMENT OF FEES**

- IX.**    ☐ Enclosed is a check in the amount of \$\_\_\_\_\_.  
         ☐ Charge Account No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_.  
         A duplicate of this request is attached.

**AUTHORIZATION TO CHARGE ADDITIONAL FEES OR  
CREDIT OVERPAYMENT**

- X.**    ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.  
         ☒ Any additional filing fees required under 37 CFR 1.16.  
         ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



Stephen P. Burr  
Reg. No. 32,970

June 1, 2001  
Date

SPB/eav

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